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Steinhoff et al.

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[54] **HINGED FLIP ASSEMBLY FOR A COMMUNICATION DEVICE**

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[51] **Int. Cl.**⁷ **H04B 1/03; H04M 1/03**

[52] **U.S. Cl.** **361/814; 439/165; 455/90; 379/433**

[58] **Field of Search** 361/814; 455/89, 455/90, 347, 350, 351; 439/164, 165; 379/431, 432, 433, 58

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[57] **ABSTRACT**

A hinged flip assembly includes a door cover (120) having a chamber (214) and a hub (122) for rotating along a hinge mechanism (133). A transducer (206) is disposed in the chamber (214). At least one wire (202) is coupled (222) through the hub (122) of the door cover (120) for connecting to the transducer (206). A wire connector (204) terminating the at least one wire (202) and the wire connector (204) is also coupled (222) through the hub (122).

9 Claims, 5 Drawing Sheets

